



STATION ACTIVITIES

Summer is finally just about here, and with it the end of another year for the Wellesley Amateur Radio Society. Well, not quite over yet as June is the month of two of our biggest activities of the year, namely the June VHF QSO Party and Field Day.

First, let's talk about the VHF contest. In the last few years as you all should know by now, WARS has made a name for itself on the VHF scene by scoring very well from "our" mountain in Vermont. Last June, in fact, we made it into the top ten clubs nationwide and with some changes in the contest rules and additional improvement to our equipment since last June, we have high hopes of repeating and even moving up. If you would like to try your hand at some serious VHF operating from Mt. Equinox, one of the best VHF locations around, you should set aside the weekend of June 12-13 and come up to Vermont. Don't think it's all serious work up there, though. In addition to the contest there is an antique car race up the five mile road to the top (yes, they go very fast). If you like to look at unique, classic cars in action, here's your chance.

We aren't exactly roughing it up in the clouds either. The top of the mountain sports a gourmet restaurant and bar for socializing in between stints on the air. For those who choose to go on the "meal plan", Chef Paret provides plenty of food throughout the weekend.

Field Day this year is even more up in the air than the VHF contest. At the time this is being written, we are still not sure exactly where Field Day will be held, so it will be a real opportunity to test our emergency preparedness. Field Day weekend is June 26-27 and we will be going somewhere for sure. If you want to find out where, come to the planning meeting on June 17. ☐

Elections

As you probably noticed, your May issue of the Spark Gap arrived rather late. This was due to an equipment failure which delayed the printing of the mailing labels. Normally this would only be an inconvenience, but since the May issue contained the election notice and ballot for the 1982/83 officers it was decided to move the election back a month. In person voting will now be held the second meeting in June, on Thursday, June 17. If you wish to vote by mail using the ballot enclosed in the May issue, it must be received at the club no later than June 17. ☐

MEETINGS THIS MONTH: _____

June 3, 1982, at 7:30 pm

June 17, 1982, at 7:30 pm

Intermediate Bldg., Wellesley Hills, Mass.

OFFICIAL BULLETIN

Number 34, dated April 20, 1982:

Effective April 20, 1982, a one year grace period will be allowed for Amateur operators who want to convert their secondary station callsigns to their primary station licenses. The FCC will not renew secondary stations as such, but will transfer secondary station callsigns to primary station licenses if the licensee applies for renewal either before, or within one year after, the secondary license expires. This changes Private Radio Bureau policy, which previously did not allow Amateurs to recover secondary callsigns after they expired.

Number 37, dated April 30, 1982:

The FCC has extended the Novice examination return time from 30 days to 60 days. The action was taken by the Commission on April 14. An examiner will now have 60 days in which to administer the exam and return it to the FCC. This order becomes effective May 6, 1982.

Number 39, dated May 3, 1982:

Amateurs have been given more time to discuss proposals for wider phone bands and possible changes in operating privileges for the various license classes. On April 30, the FCC released an order extending to August 16 the time for comments, and to September 16 the time for reply comments, in Docket 82-83. The docket proposes to extend the twenty meter phone band down to 14,150 kHz. It also asks the Amateur community for its views on expanding other phone bands and perhaps altering the incentives to upgrade. Amateurs are urged to read the text of Docket 82-83 and the editorial in the May issue of QST and then to convey their views to the ARRL Plans and Programs Committee and their ARRL division director.

Number 40, dated May 5, 1982:

The Telecommunications Subcommittee of the U.S. House of Representatives

today adopted an amendment proposed by Representative Al Swift of Washington state to include radio frequency interference provisions in the Amateur Radio legislation, H.R. 5008. Legislation containing similar provisions was approved without dissent by the Senate earlier, as S.929. The House bill will be considered by the House Committee on Energy and Commerce. ARRL members in districts served by committee members should communicate their views on retention of the RFI provisions of H.R. 5008 to their representatives as soon as possible. ARRL regards retention of the RFI provisions as an important step in the continuing battle against rf interference. □

"Timeout!"

By Mike Adlerstein, K1FB

An important issue is presently before the FCC. The Commission is considering expansion of the 20 meter phone subband by adding frequencies between 14.150 and 14.200 MHz. The 50 kHz addition is suggested as a means of reducing congestion in the present phone bands extending from 14.200 to 14.350. The new frequencies would reduce those now available exclusively to CW operators in the United States.

The 20 meter phone band does indeed seem crowded. Especially if you listen to the 50 kHz between 14.200 and 14.250. This has always been known as "kilowatt alley". But what about the upper 100 kHz? Wouldn't it be better to encourage greater use of those frequencies by 20 meter phone operators? There are presently many weak signal stations in the proposed new phone segment. If "kilowatt alley" slides down there what will become of them?

If you have an opinion on this question, now is the time to make it known. Write the FCC and ARRL! □

The Spark Gap

Official Journal of the Wellesley Amateur Radio Society



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THE "SPARK GAP" IS A MONTHLY PUBLICATION OF THE WELLESLEY AMATEUR RADIO SOCIETY. ITS PRIMARY PURPOSE IS TO KEEP ITS MEMBERS ABREAST OF CURRENT HAPPENINGS, F.C.C. RULES & REGULATIONS CHANGES, AND TO LIST EQUIPMENT OFFERED FOR SALE OR TRADE BY MEMBERS. MEMBERS ARE ENCOURAGED TO CONTRIBUTE TO THE "SPARK GAP" AND MAY SENT THEIR ARTICLES (TYPEWRITTEN IF POSSIBLE) TO THE EDITOR-IN-CHIEF OR TO THE CLUB ADDRESS.

THE WELLESLEY AMATEUR RADIO SOCIETY IS A NON-PROFIT ORGANIZATION DEDICATED TO THE PROMOTION OF AMATEUR RADIO THROUGH INSTRUCTION, FELLOWSHIP, DEMONSTRATION, AND ENCOURAGEMENT OF PARTICIPATION. ANNUAL MEMBERSHIP IN THE SOCIETY IS \$8. THE CLUB YEAR RUNS SEPTEMBER 1 TO AUGUST 31. AMATEUR NOVICE AND GENERAL CLASSES ARE CONDUCTED REGULARLY AT NO COST. TO ENROLL IN A CLASS, OR GAIN INFORMATION ABOUT THE SOCIETY IN GENERAL, WRITE:

THE WELLESLEY AMATEUR RADIO SOCIETY
324 WASHINGTON STREET
WELLESLEY HILLS, MASS. 02181



Minutes

Meeting of May 6, 1982:

The meeting was opened at 7:46 pm by President David Curry, K1TK, with 18 present.

The secretary's report was read.

The treasurer's report and report on the auction was read. The treasurer questioned whether we should have an auction or something else next year after this year's results.

A generator repair party was held May 1. The generator was taken apart and cleaned and some parts replaced. The magneto was taken out to be repaired or rebuilt.

Reminders were made about the June VHF contest and Field Day.

Public service reports were given on the Charles River Run and the Wellesley Teacher's Association bike-a-thon.

Contrary to earlier reports, it now appears that the building that houses the club will be closed by the town.

(maybe). At any rate, as a result of investigation into the building's future, the appropriate people have been reminded about our existence and need for space should the building be closed.

Roger Smith, W1EOA, was appointed to fill the vacated office of Vice President for the remainder of the year.

The meeting was closed at 8:30 pm. □



For Sale: Heathkit HW-8 QRP CW transceiver with power supply. \$110. Contact Steve Miller, KA1U, 862-9096.

For Sale: Mirage B108 linear (CW, SSB, FM) amplifier, 200mw to 15 watts input, 1.5 in gets 30 out, 10 in gets 80 watts out. Like new \$140 (lists at \$179.97).

For Sale: Standard SR-C146A 2 meter FM walkie, complete with manual, dual charger (desk type), extra crystals, 2 extra antennae, case and carry strap, external antenna adapter. \$125.

For Sale: Icom IC4AT, 450 MHz FM walkie, like new used 2 hours or less. \$269, WARS members \$265.

For Sale: Azden PCS 3000 2 meter synthesized FM transceiver. New in April 1982. \$275, WARS members \$260. Contact Dick Paret, WA1ZLQ, 762-5074. □

OFFICERS

PRESIDENT:

David Curry, K1TK, 237-2450

VICE PRESIDENT:

Roger Smith, W1EOA

TREASURER:

C.J. McDonald, WB1BUM, 332-6091

RECORDING SECRETARY:

Nels Anderson, K1UR, 323-5029

FUND RAISING:

Kevin Kelly, WA1YHV, 242-0341

OPERATING ACTIVITIES:

David Kent, N2AWG

Public Service

by Nels Anderson, K1UR

Sunday, May 2 was a very busy day for the public service arm of the Wellesley Amateur Radio Society. Two events, the Wellesley Teacher's Association bike-a-thon, and the Charles River Run road race were held simultaneously and were both provided communications support by groups of WARS hams.

The bike-a-thon was the longest in duration of the two events. The first bikers left the Wellesley High School parking lot at about 8:30 am and traveled a ten mile route through Wellesley and Weston. The High School, which served as the finish as well as the start, was manned as were two intermediate checkpoints. The entire route was also patrolled by hams in cars and for the first time, on bikes as well. WA1ZLQ, K1UR, and N1BZU each rode the course either two or three times on bikes which worked out very well in giving them the same perspective of the route the participants had, especially with respect to missing signs.

Dick Paret, WA1ZLQ, was as usual in charge of the organization. The day went relatively smoothly with little more than minor repairs of bikes necessary. Other participants besides those mentioned above were W1TTY, WA1IGL, N1BNI, and WA1UEH.

The Charles River Run required communications for three checkpoints, a medical station, and the finish line. This event was also organized by Dick Paret, WA1ZLQ, but since even Dick can't be in two places at once, the actual operation was lead by club President David Curry, K1TK. Others who participated were N2AWG, W1YSW, WA1PQY, AF1M, and WB1BUM.

The following weekend, on May 9, yet another public service event was operated by WARS hams. The Hunnewell estate antique car race was provided communications over the race course as it has been for several years. Times of the participants and safety information was relayed for race of-

ficials. The race is sponsored by the same car club that runs the race up Mt. Equinox which WARS also helps out with during the June VHF contest week end.

Kansas City, Here I Come...

by Pete Bradley, N1ADX

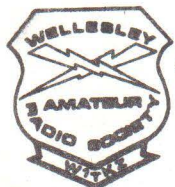
I have just returned from an interesting weekend at the ARRL Missouri state convention and hamfest in Kansas City. I was there as a member of the ARRL committee on the biological effects of radio frequency energy. It's always great fun to visit new places, and even better when you can meet old and new friends as well. Hams are such nice people.

But first I had to get there. Well, everyone warned me about tornadoes so I was not surprised by a windy and bumpy landing at the new Kansas City airport. I didn't sleep that night, but listened to the wind. The doors of the hotel's garbage dumpster swung open or closed every few minutes: CRASH. At three o'clock AM the furnace room door was ripped off its hinges and whisked off to the Land of Oz on a puff of wind.

Dale Clift, WA3NLO, from ARRL Hq, had the worst journey there. He first flew from Hartford to St. Louis. Then they flew to Kansas City. After twice trying to land they returned to St. Louis through a thunder storm. Everyone was sick except Dale who has special powers. After two hours sitting on the plane they transferred to a bus. Half way across the state of Missouri the highway was blocked by a trailer park left there by a twister. He reached our hotel twelve hours later than his schedule.

On Saturday morning our committee discussed the biological effects of RF, planned our upcoming QST articles, and reviewed the scientific literature for last year. Also, the FCC has recently published a Notice of Proposed Rulemaking which, if adopted, would require FCC licensees to file environment statements if RF

The Spark Gap



**WELLESLEY
AMATEUR RADIO
SOCIETY**

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